James Okafor

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SUMMARY

Passionate front-end developer with over 4.5 years of experience in creating and maintaining user-friendly web applications for cross-border payments and currency risk management. Committed to empowering people and businesses through technology and continuously learning new skills to enhance performance.

EXPERIENCE

Frontend Developer

Sahel AI

Legal AI for contracts

September 2024 - Present, Dover, DE 19901, USA

- Developed and implemented UI/UX layouts, resulting in a 25% increase in user retention and satisfaction due to improved design and navigation.
- **Assessed development technologies** to ensure the quality and accuracy of the project, leading to a 15% reduction in bugs and errors during the testing phase.
- Optimized frontend performance, achieving a 30% faster load time and a more responsive user interface, which contributed to a 20% boost in page interaction rates.
- · Coordinated closely with backend developers to define API requirements and ensure seamless data flow, reducing integration errors by 40%.

Frontend Developer

Afex Commodities Exchange

July 2022 - Present, Abuja

- · Designed and implemented UI/UX layouts, improving user navigation and visual appeal, resulting in a 20% increase in user engagement.
- Optimized frontend performance, reducing page load times by 30% and enhancing the overall user experience through improved responsiveness.
- I implemented lazy loading, code splitting, and efficient state management, enabling smooth performance and handling of high data volumes without lag.
- · Collaborated closely with backend developers to define clear API requirements, leading to a 35% decrease in integration issues.
- Actively participated in Agile methodologies, contributing to on-time delivery of high-quality software through regular sprint planning, daily stand-ups, and retrospectives.

Frontend Developer (React)

Mev Suite

December 2021 - June 2024, Remote

- Evaluated and selected development technologies to ensure high project quality and precise implementation, resulting in a 15% reduction in development errors.
- · Designed and implemented UI/UX layouts to deliver an engaging and intuitive user experience, improving overall usability.
- Built dynamic and responsive user interfaces with React, driving a 25% increase in user engagement by introducing interactive features, optimizing state management with Redux, and enhancing component performance.

Frontend Developer

SideHustle.ng

May 2021 - September 2021, Remote

- Evaluated development technologies to ensure quality and accuracy throughout the project, contributing to the selection of a more efficient tech stack that reduced page load times by 15%.
- **Optimized cross-browser compatibility and responsive design**, ensuring a consistent and seamless user experience across 5+ devices and browsers, leading to a 30% reduction in reported usability issues.
- Collaborated with UX/UI designers to refine user interfaces, ensuring designs were visually appealing, user-friendly, and aligned with the company's branding guidelines, which resulted in a 10% increase in customer retention.

PROJECTS

Pav-X

Afex Commodities Exchange • payx.africaexchange.com • March 2023 - June 2023

- **Designed and implemented** user-friendly interfaces for managing payment processing stages using modern web technologies (React.js/Angular/Vue.js), resulting in a 20% decrease in processing errors.
- · Collaborated with UX/UI designers to enhance platform usability and visual appeal, leading to a 15% increase in user satisfaction.
- · Created intuitive dashboards for admins to monitor payment status across multiple stages, improving administrative tracking by 30%.
- Integrated real-time updates for payment statuses using WebSockets and RESTful APIs, providing administrators with accurate, up-to-the-minute information.

- · Implemented notification systems to alert admins of pending approvals and completed transactions, reducing processing delays by 25%.
- **Developed** advanced filtering and sorting features for admins, allowing faster access to relevant payment data and reducing search times by 4.0%.
- **Optimized** the frontend application for performance, achieving a 35% improvement in page load times and smoother user interactions.
- · Collaborated closely with backend developers to define API contracts, ensuring seamless and reliable data integration.
- Conducted comprehensive testing for cross-browser compatibility and responsive design, ensuring a consistent experience across devices.
- · Utilized automated testing tools (Jest, Cypress) to maintain high code quality, minimizing regressions and improving stability by 20%.

CUDIE

Afex Commodities Exchange · cudie-admin.afexnigeria.com · December 2022 - March 2023

- **Developed** secure user registration and authentication features, ensuring protected access for administrators and enhancing overall system security.
- **Created** detailed user profile pages to provide comprehensive insights into account status, transaction history, and personal details, improving user experience by 30%.
- Implemented real-time transaction tracking for deposits, withdrawals, and transfers with advanced filtering and search capabilities, increasing data accessibility by 40%.
- **Designed** balance overview pages that display current and historical balance data, enabling users to monitor financial status over time.
- Built modules for generating detailed financial reports, including daily, weekly, and monthly summaries, leading to a 25% increase in administrative efficiency.
- **Developed** interactive dashboards showcasing key metrics like total transaction volume and active users, supporting data-driven decision—making for management.
- Integrated real-time alert systems for critical events, such as suspicious activities and low balances, enhancing system reliability and user trust
- $\boldsymbol{\cdot} \ \textbf{Enabled} \ \textbf{user} \ \textbf{notifications} \ \textbf{for} \ \textbf{account} \ \textbf{activities}, \ \textbf{updates}, \ \textbf{and} \ \textbf{promotions}, \ \textbf{boosting} \ \textbf{user} \ \textbf{engagement} \ \textbf{by} \ \textbf{15\%}.$
- Implemented role-based access control (RBAC) to restrict sensitive data access to authorized personnel, ensuring compliance with industry standards.
- Developed comprehensive audit logs for all admin actions, facilitating accurate record-keeping and supporting audit and compliance requirements.

EDUCATION

Bachelor of Science in Geology

University of Nnamdi Azikiwe · Nigeria, Awka · 2019

CERTIFICATIONS

Introduction to Computing & IT Power (MS® Windows Vista Basic, Word, Excel, PowerPoint & Internet)

New Horizons Systems Solutions Ltd • 2021

Frontend Web development

YouAccel Training Udemy.(Udemy.com) · 2021

Frontend Libraries.

FreeCodeCamp.org. • 2020

Javascript Algorithms and Data Structures

FreeCodeCamp.org \cdot 2020

Certificate of Completion of Responsive Web Design

FreeCodeCamp.org • 2020

SKILLS

Frontend: React Js, Next Js, React-Native, Typescript, JAVASCRIPT, HTML/CSS, BOOSTRAP, TAILWIND

Backend: **NODE JS**Testing: **Jest, Cypress**

Version Control: Git and Git Hub, Bit Bucket

Office Tools: PowerPoint, Microsoft Word, Microsoft Excel

Design Tools: Adobe Photoshop, Adobe Illustrator, Corel Draw, FIGMA